

(19) World Intellectual Property
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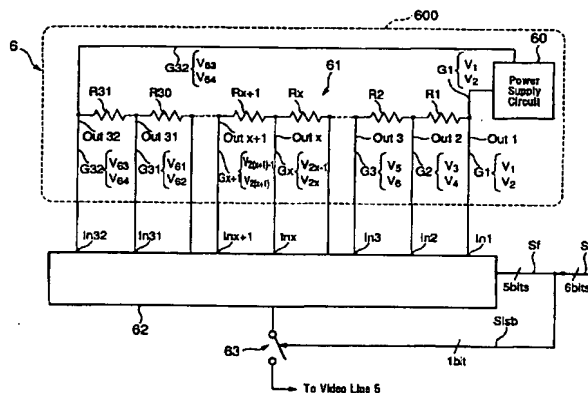
(43) International Publication Date
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number
WO 2004/059609 A1

- (51) International Patent Classification⁷: **G09G 3/36**, H03M 1/68 (74) Agent: **AOKI, Hiroyoshi**; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP).
- (21) International Application Number: PCT/IB2003/006219 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 22 December 2003 (22.12.2003) (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2002-382426 27 December 2002 (27.12.2002) JP
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- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: DIGITAL-ANALOGUE CONVERTER FOR GENERATING GREY SCALE VOLTAGE



(57) Abstract: An object of the invention is to provide the miniaturized gray scale voltage outputting device. A gray scale voltage outputting device (6) for receiving an image signal (Si) to output a gray scale voltage comprises a gray scale voltage group outputting means (600) having a plurality of gray scale voltage group outputting portions, each of which outputs a gray scale voltage group having a plurality of gray scale voltages in such a way that said plurality of gray scale voltages are sequentially outputted from said respective gray scale voltage group outputting portions during a gray scale voltage group outputting period (Pv) corresponding to a selection period of a source bus (Bs), a selector (62), having a plurality of gray scale voltage group inputting portions (In1 to In32) for receiving said gray scale voltage groups (G1 to G32) outputted from said plurality of gray scale voltage group outputting portions (Out1 to Out32), for selecting from said gray scale voltage groups (G1 to G32) received by said plurality of gray scale voltage group inputting portions (In1 to In32) to output said selected gray scale voltage group and a switch (63) for selecting, from said plurality of gray scale voltages comprised by said gray scale voltage group outputted from the selector (62), a gray scale voltage which is to be outputted from said gray scale voltage outputting device.